Galin		
[54]	COATED INTRAOCULAR LENS	
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[63]	Continuation-in-part of Ser. No. 692,672, Jan. 18, 1985, abandoned.	
[58]	,-	
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ABSTRACT

An improved intraocular lens is coated with a nonsmudging biologically compatible hydrophobic crosslinked vinyl-containing silicone polymer coating material, such as polymethylvinyl siloxane or polymethylphenylvinyl siloxane. The coating material is inert, does not smudge upon contact with another surface, reduces damage on contact with the intraocular tissue, particularly the endothelium, and prevents intraocular lens induction of inflammation. The coating material or matrix preferably contains at least one optically compatible medicament which can be gradually and controllably released therefrom with time and which makes the lens suitable for implantation in both the phakic and aphakic eye. The coating material may further contain a small amount of fine particle size fumed silica.

22 Claims, No Drawings